



**Part Number :** [191640039](#)  
**Product Description :** Perma-Seal Male Snap Plug  
for 16-14 AWG Wire, Diameter 4.57mm, Blue, Carton  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** SB-279



## Documents & Resources

### Drawings

[191640039 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-19902-013-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

### [Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Male Snap Plug for 16-14 AWG Wire, Diameter 4.57mm, Blue, Carton
Product Name	Perma-Seal
Type	Snap Plug
UPC	800753113244

### Agency

UL	E152602
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### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Blue
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
Insulation	NiAc
Lock to Mating Part	None

Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.669/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	14, 16

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050300</u>